

FIG. 1B

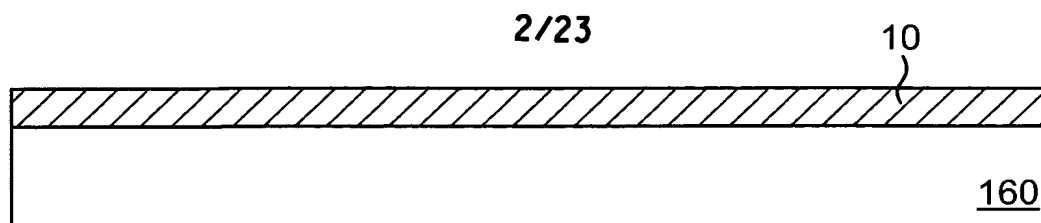


FIG. 1C

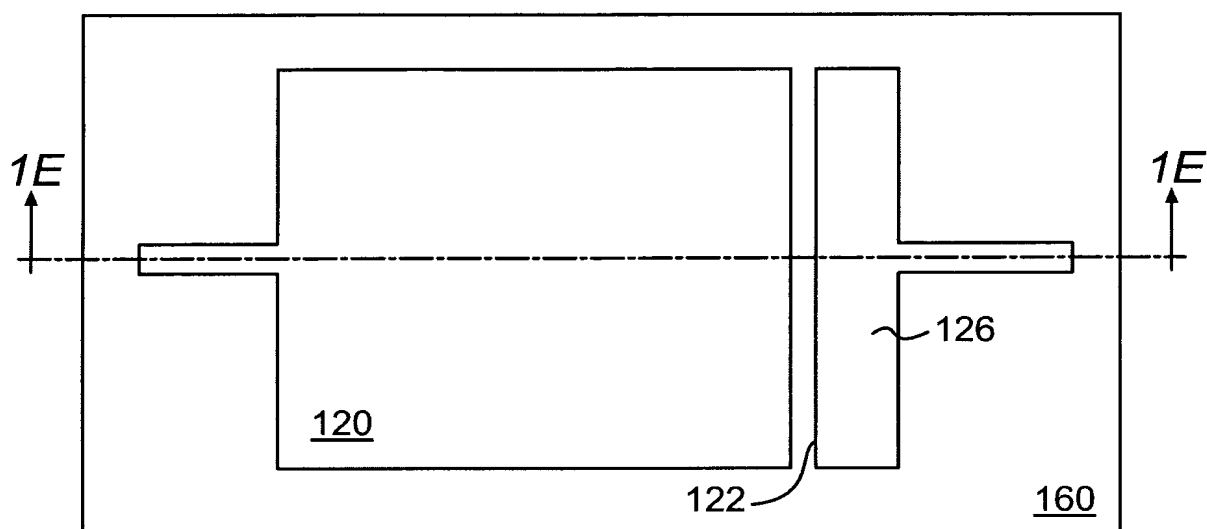


FIG. 1D

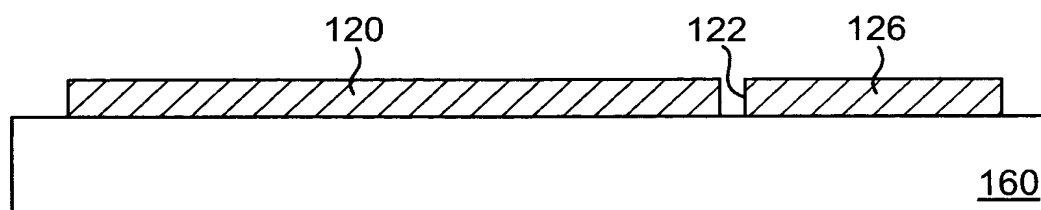


FIG. 1E

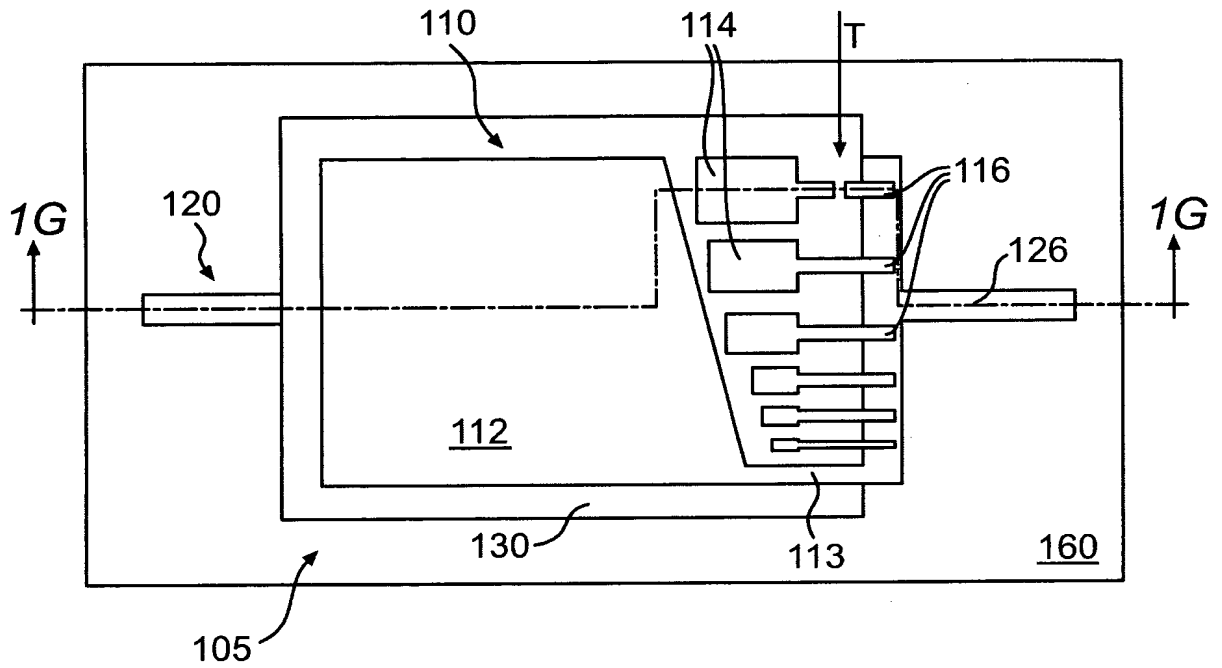


FIG. 1F

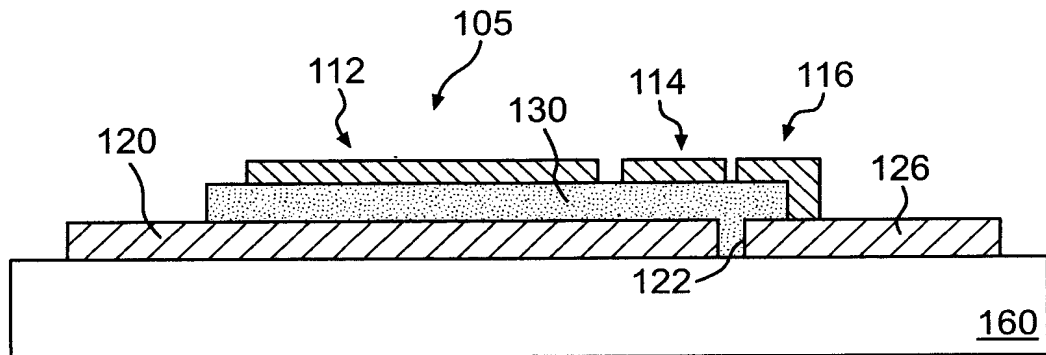


FIG. 1G

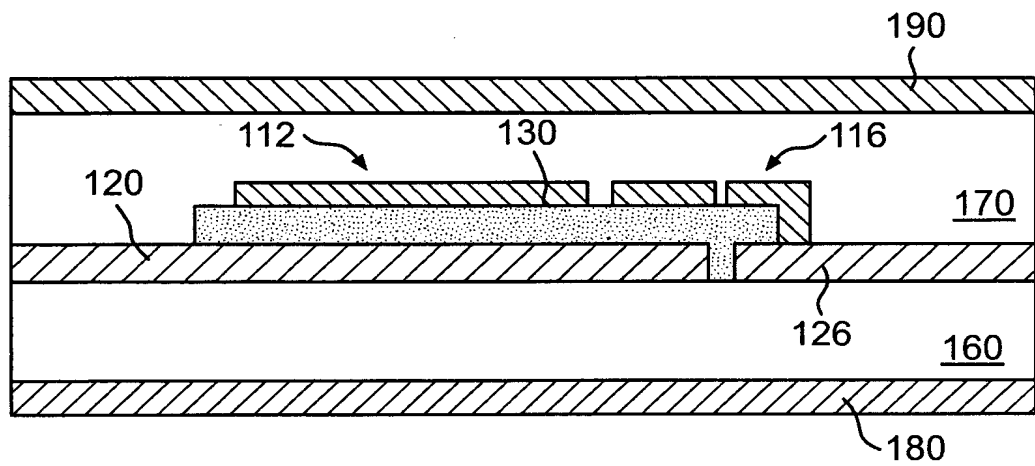


FIG. 1H

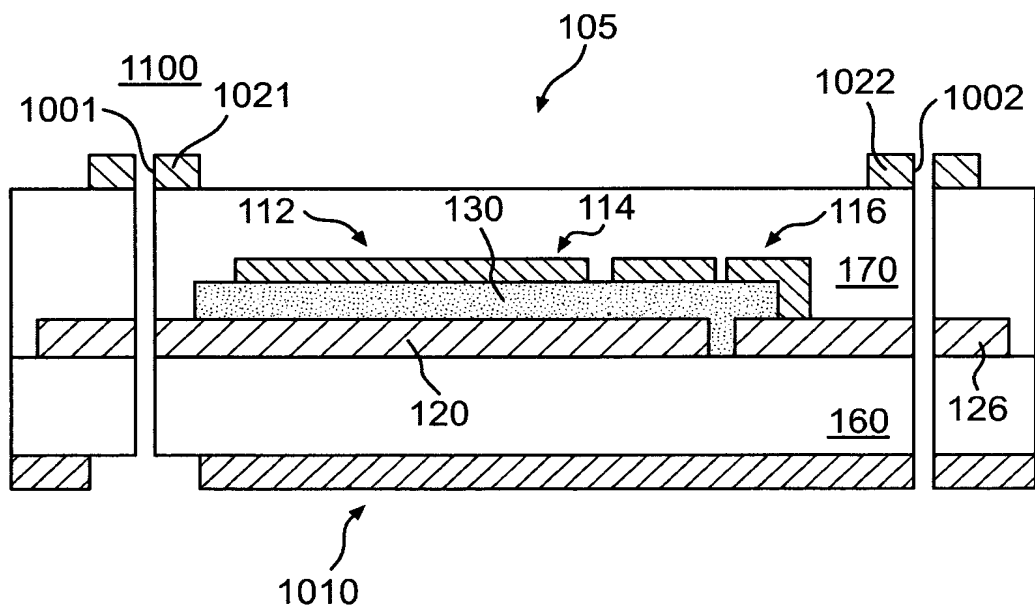


FIG. 1I

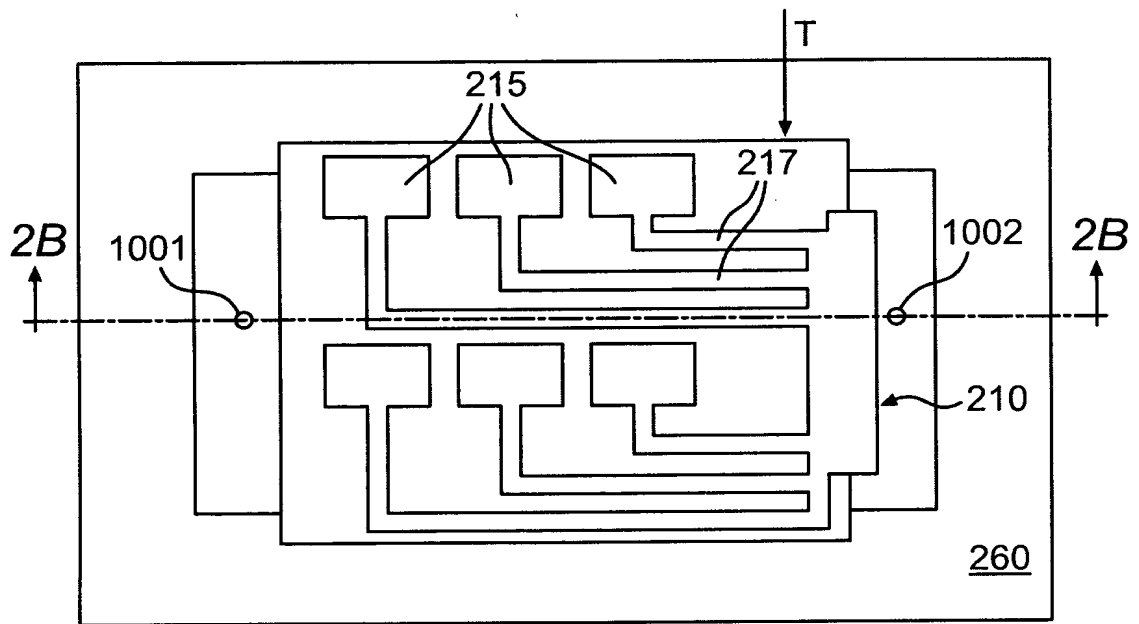


FIG. 2A

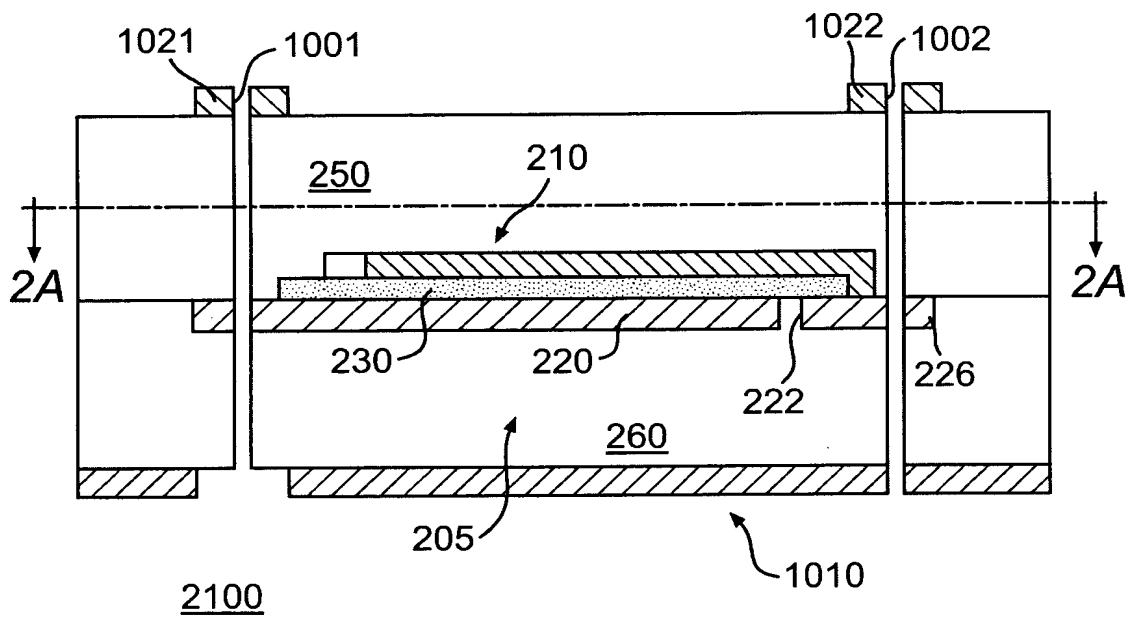


FIG. 2B

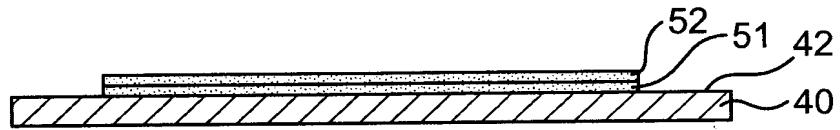


FIG. 2C

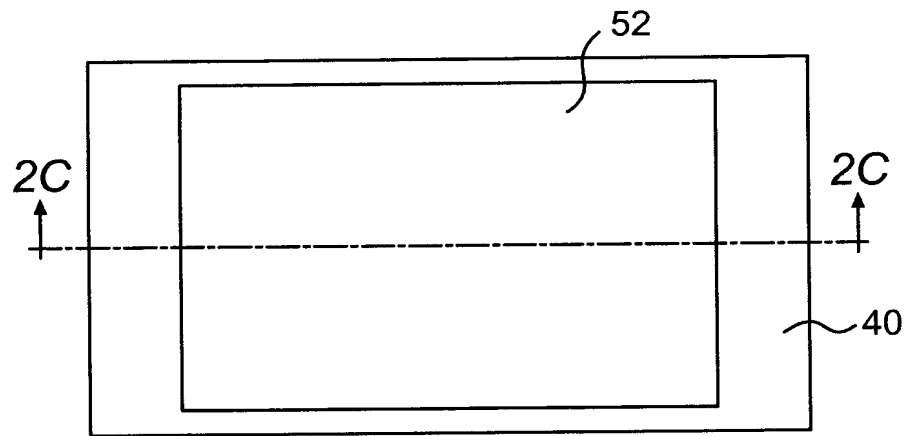


FIG. 2D

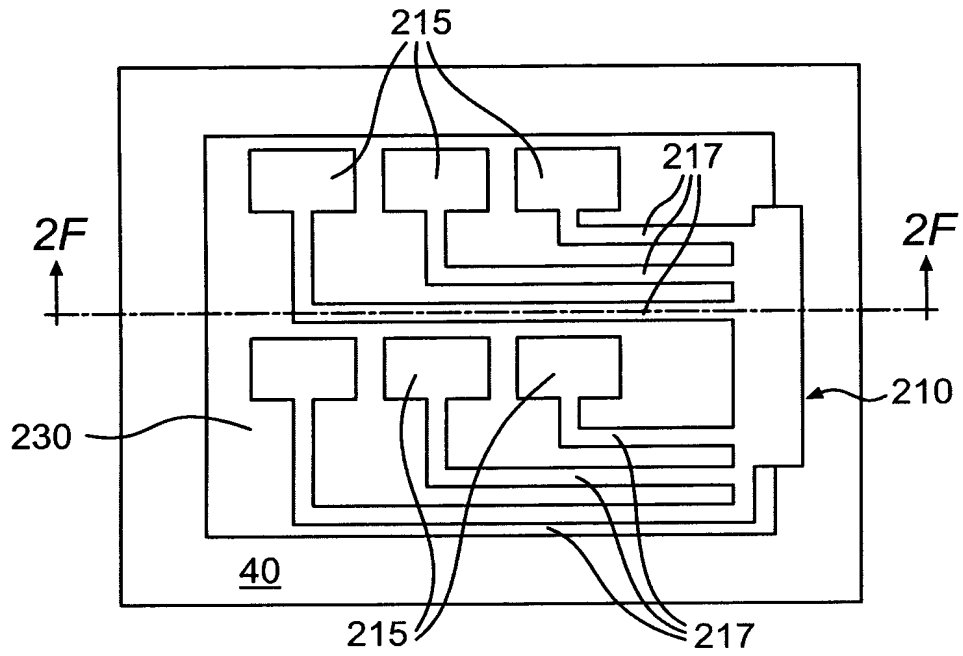


FIG. 2E

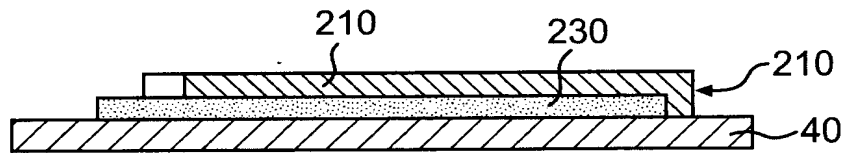


FIG. 2F

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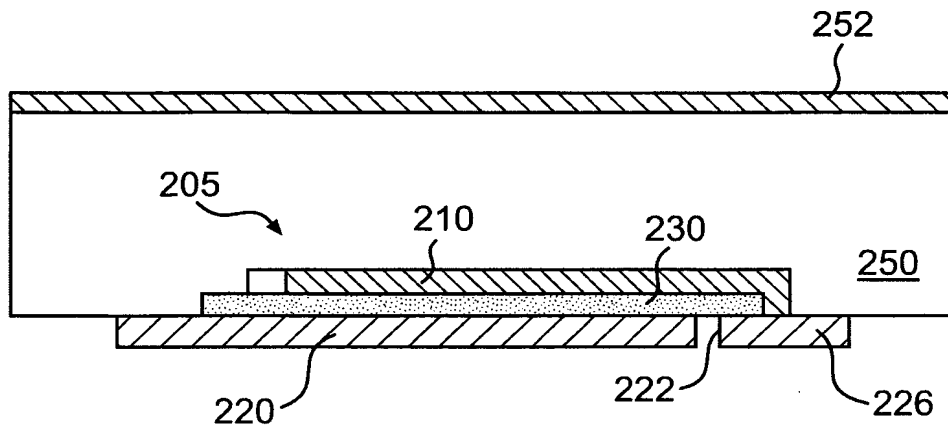


FIG. 2G

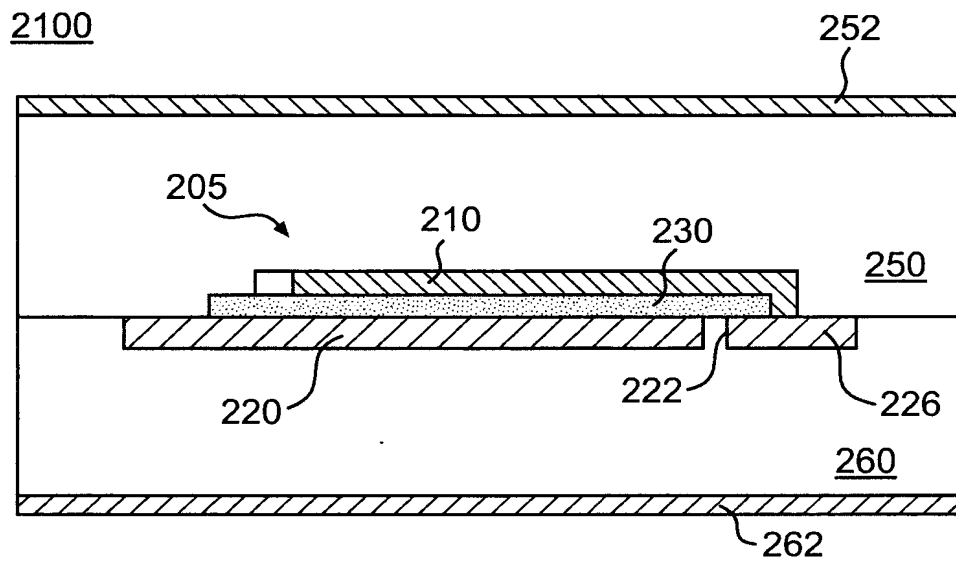


FIG. 2H

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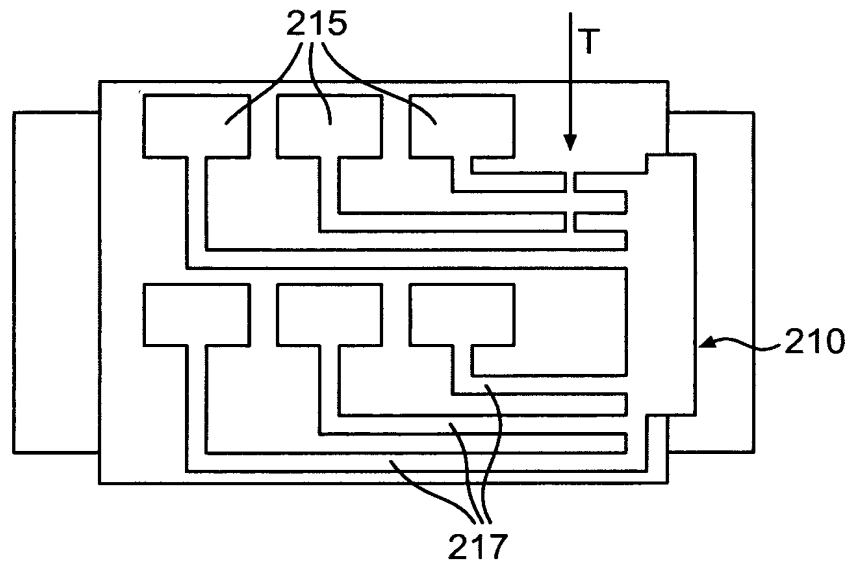


FIG. 2I

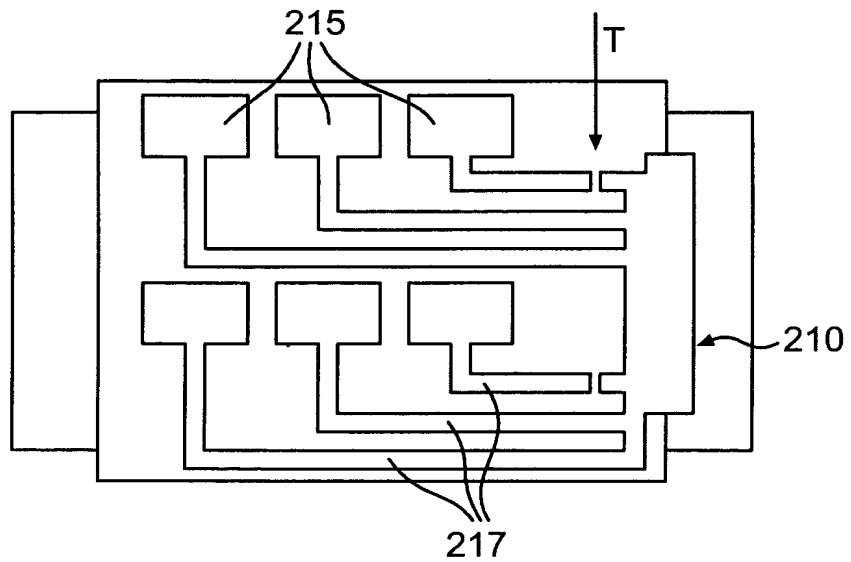


FIG. 2J

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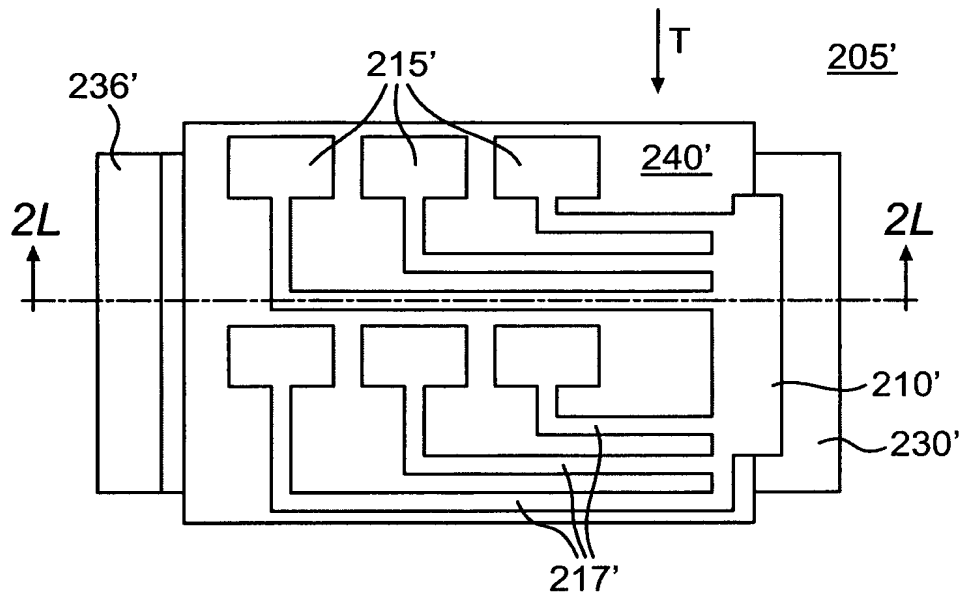


FIG. 2K

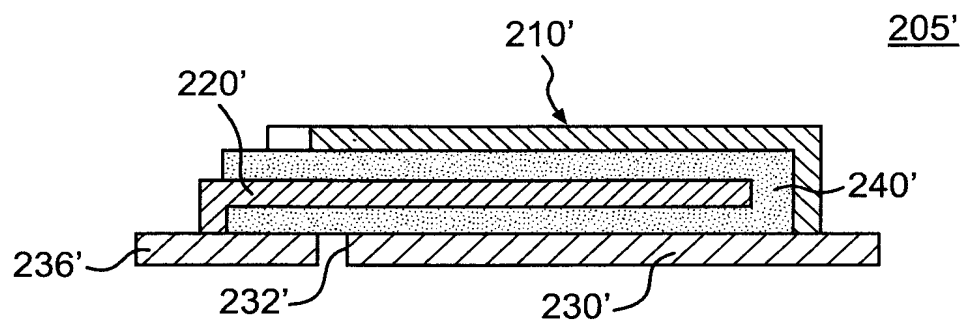


FIG. 2L

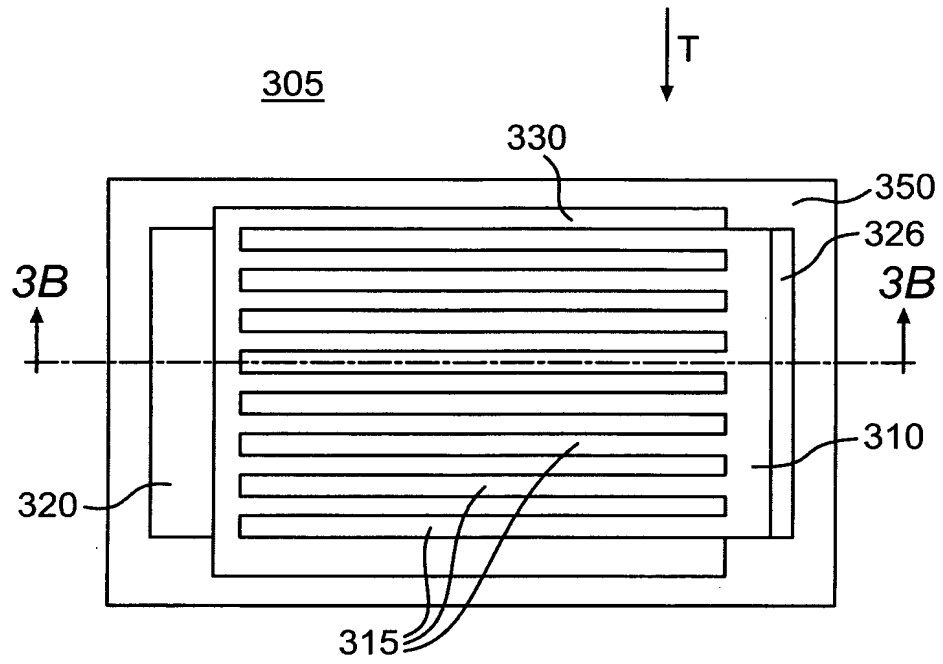


FIG. 3A

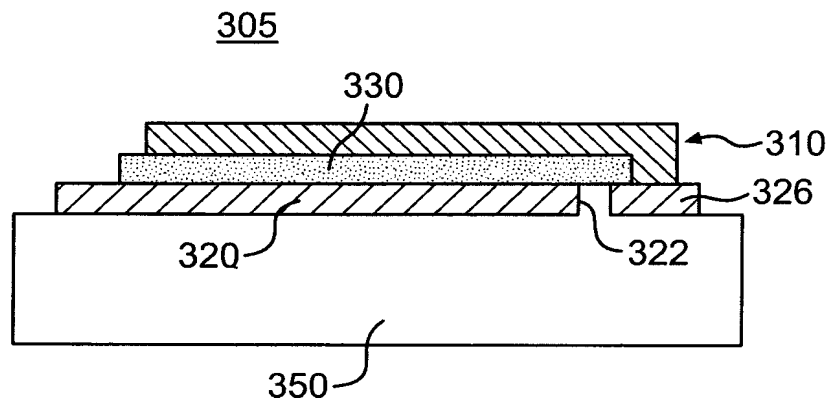


FIG. 3B

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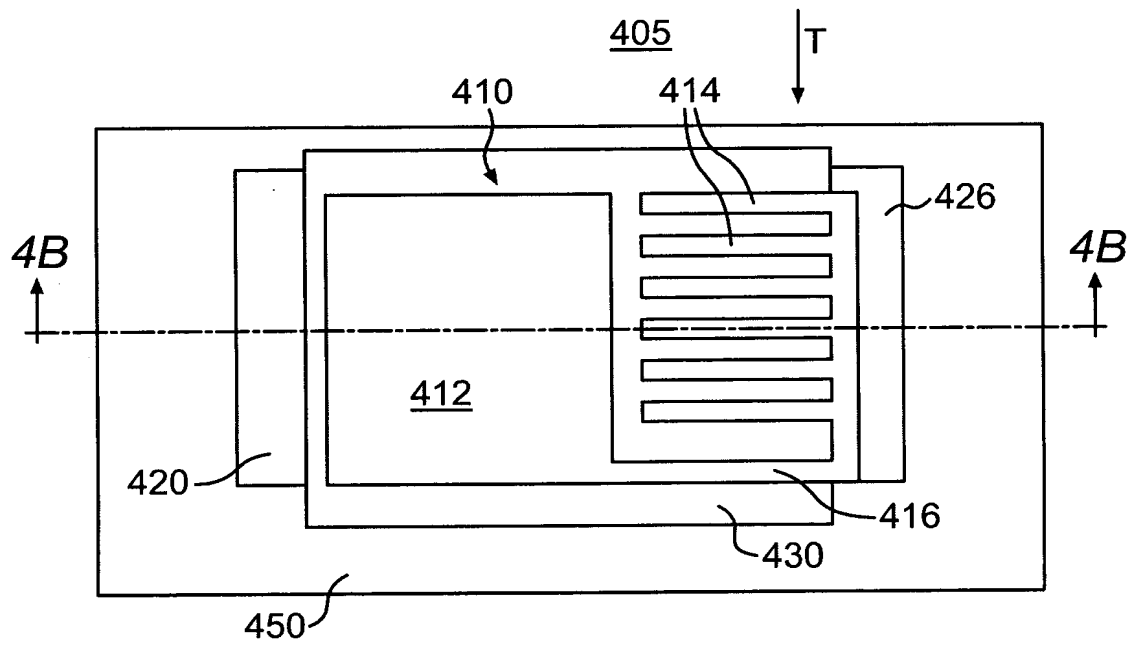


FIG. 4A

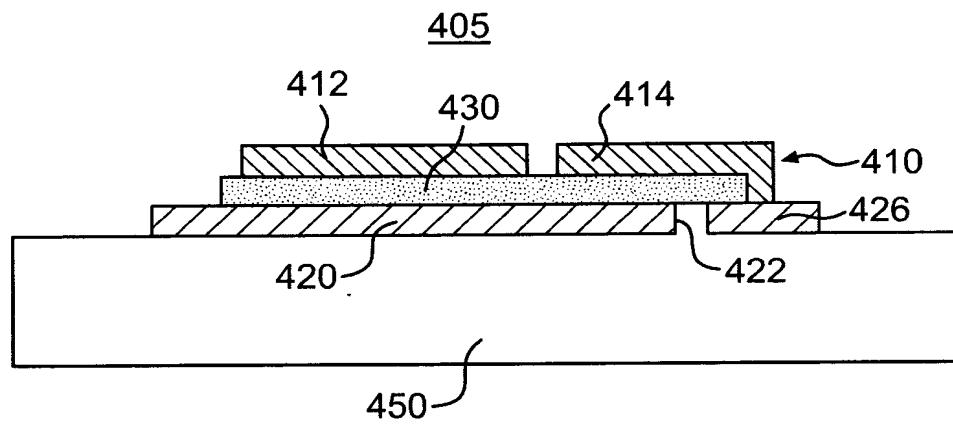


FIG. 4B

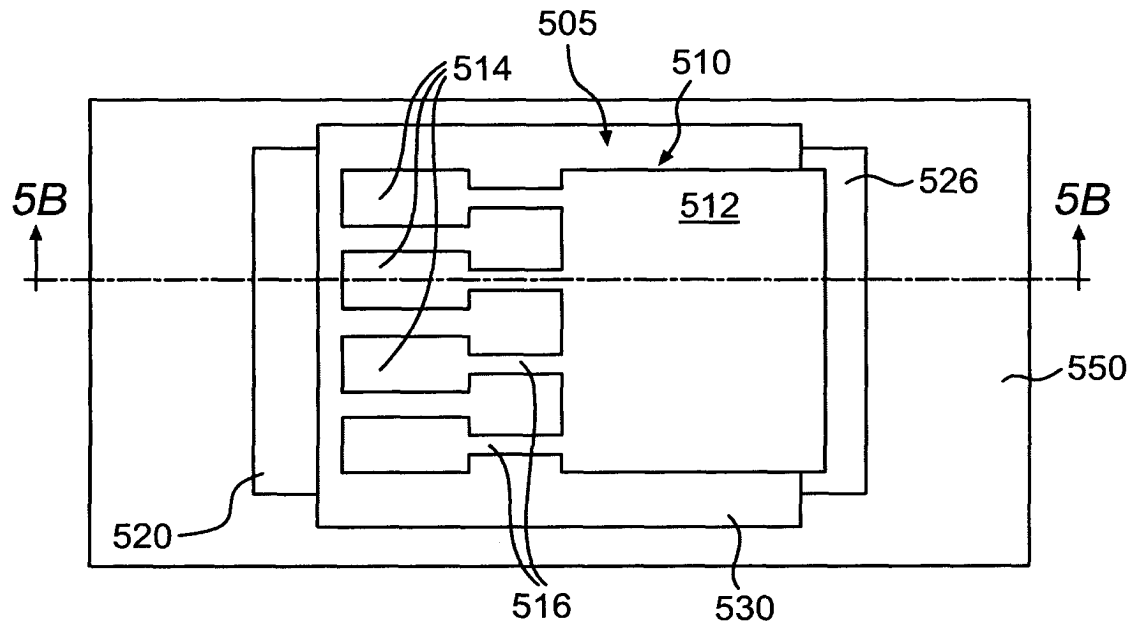


FIG. 5A

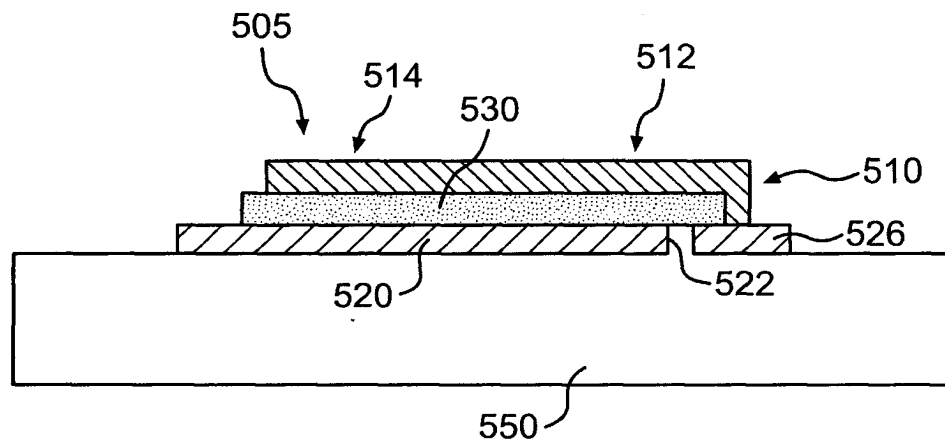


FIG. 5B

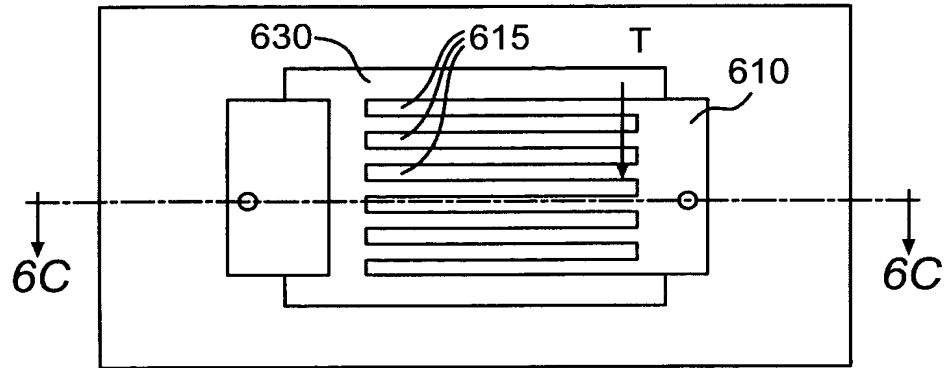


FIG. 6A

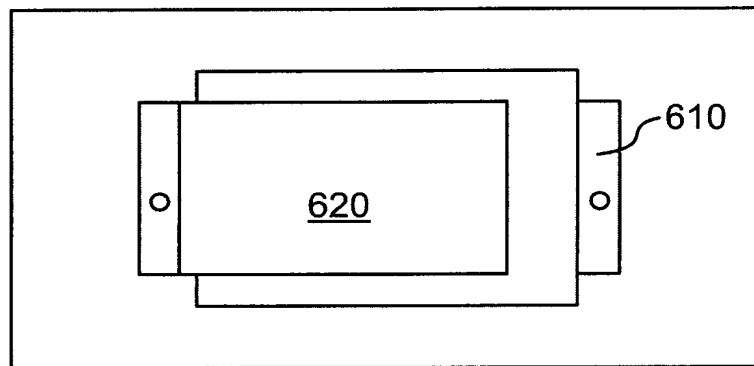


FIG. 6B

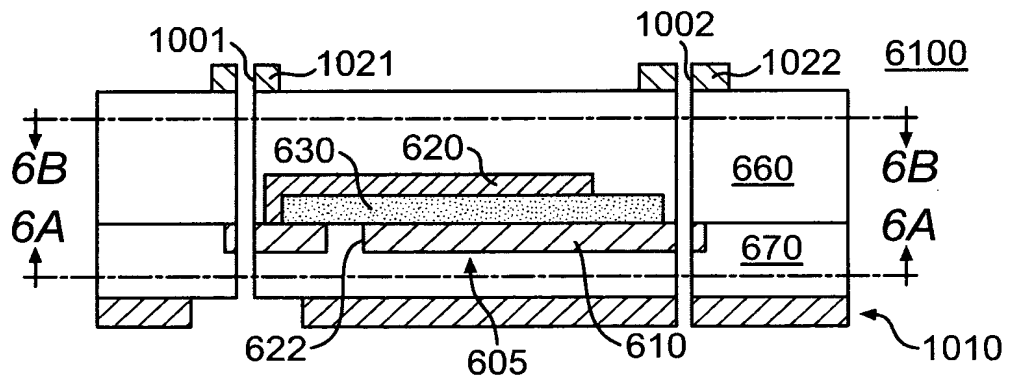


FIG. 6C

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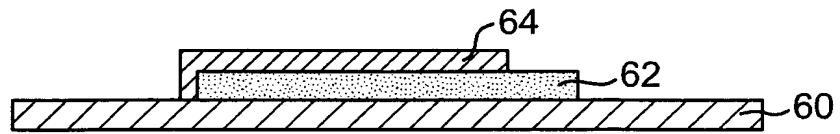


FIG. 6D

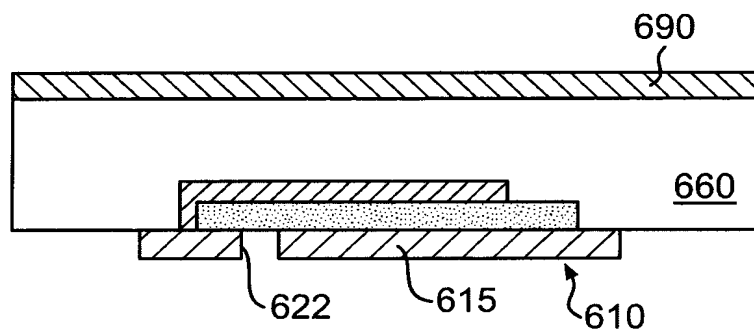


FIG. 6E

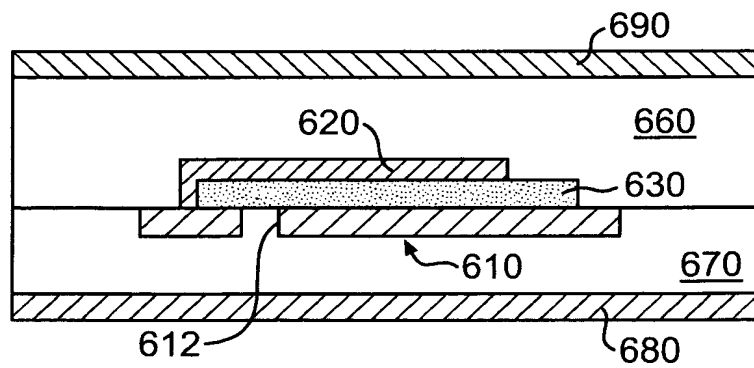


FIG. 6F

A block diagram showing a system architecture. A large outer rectangle is labeled 770 at the bottom right. Inside this rectangle, there is a central block labeled 720. To the right of block 720 is another block labeled 710. A wavy arrow points from block 710 towards block 720. Above block 720 is a horizontal rectangle labeled 730 at its top right corner. The entire assembly is contained within the large rectangle 770.

A cross-sectional view of a semiconductor device 700. The device includes a substrate 710 with a bottom layer 722. Above the substrate is a stack of layers 760 and 770. A central region 730 is formed within the stack, containing a patterned layer 720. Two vertical structures 1001 and 1002 are positioned on either side of the central region. These structures include top layers 1021 and 1022, respectively. The device is defined by a top surface 7100 and a bottom surface 705. Dimensions 7A and 7B are indicated for the central region.

FIG. 7C

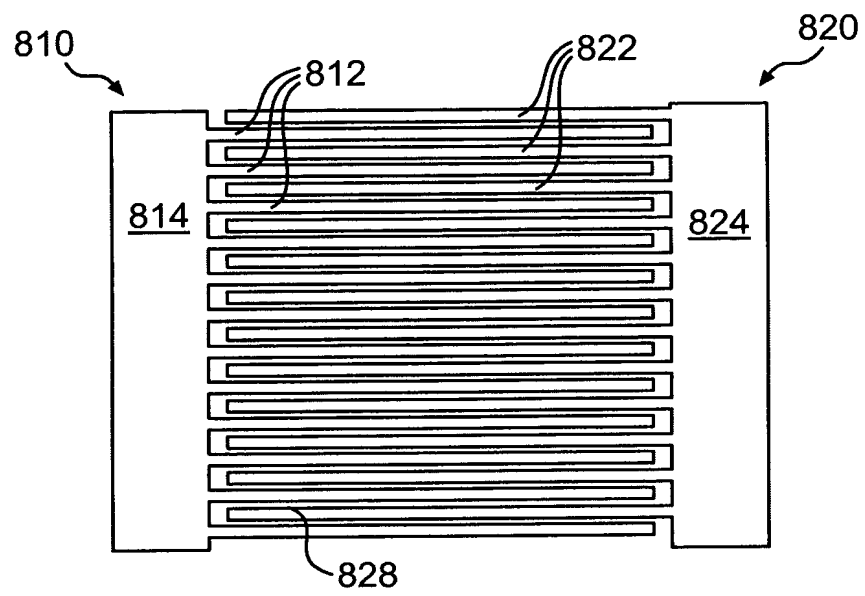


FIG. 8A

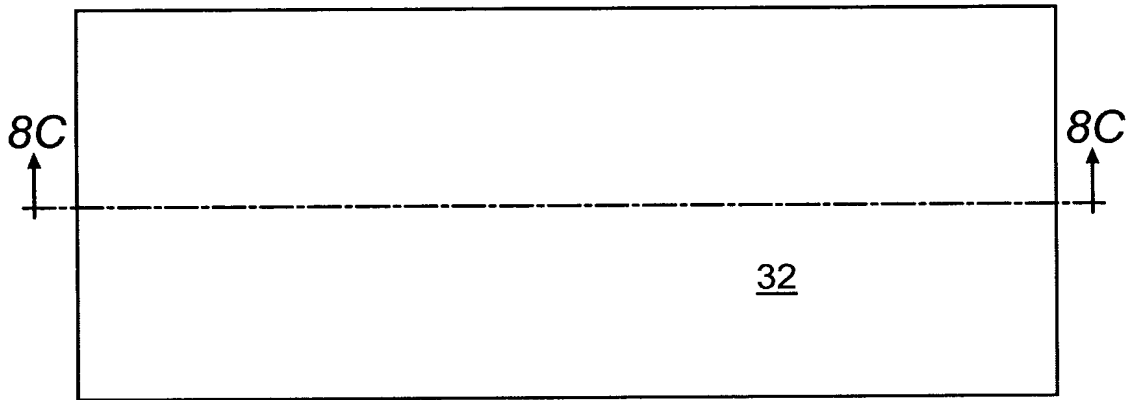


FIG. 8B

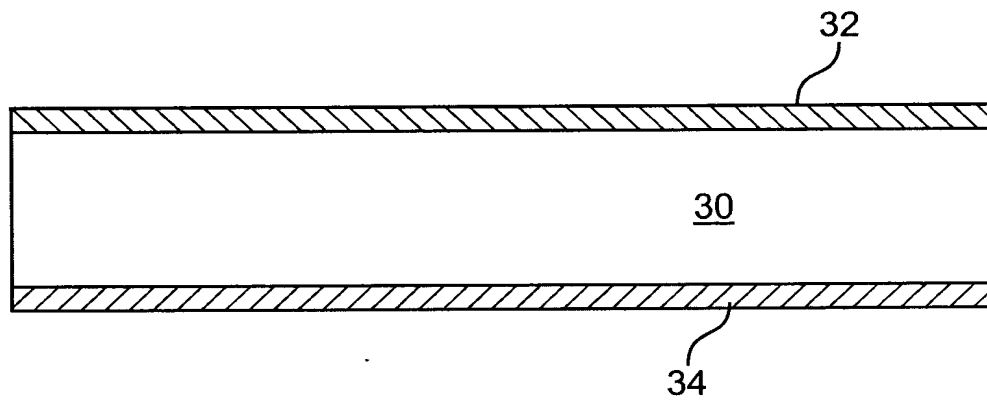


FIG. 8C

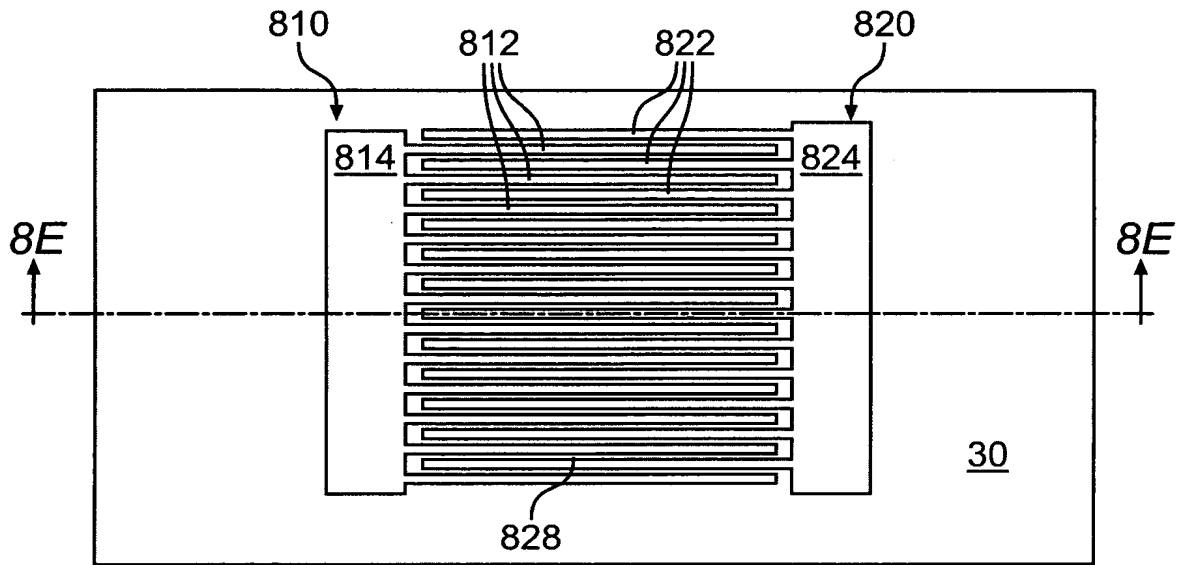


FIG. 8D

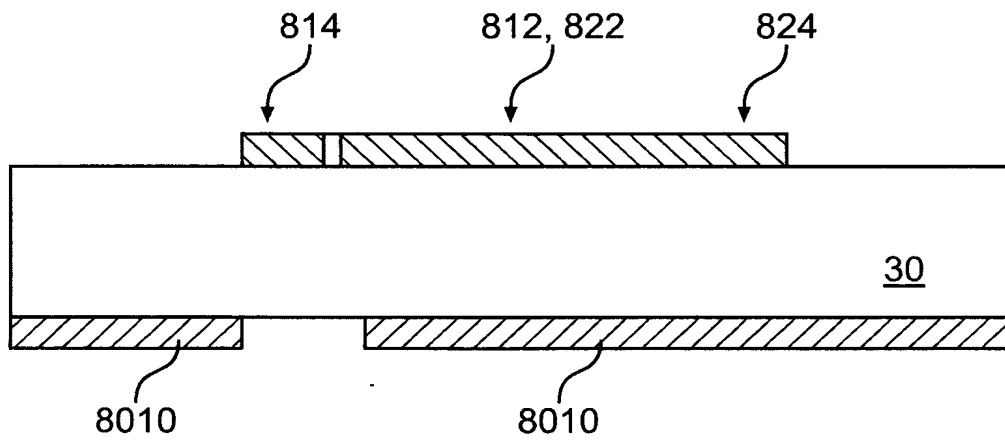


FIG. 8E

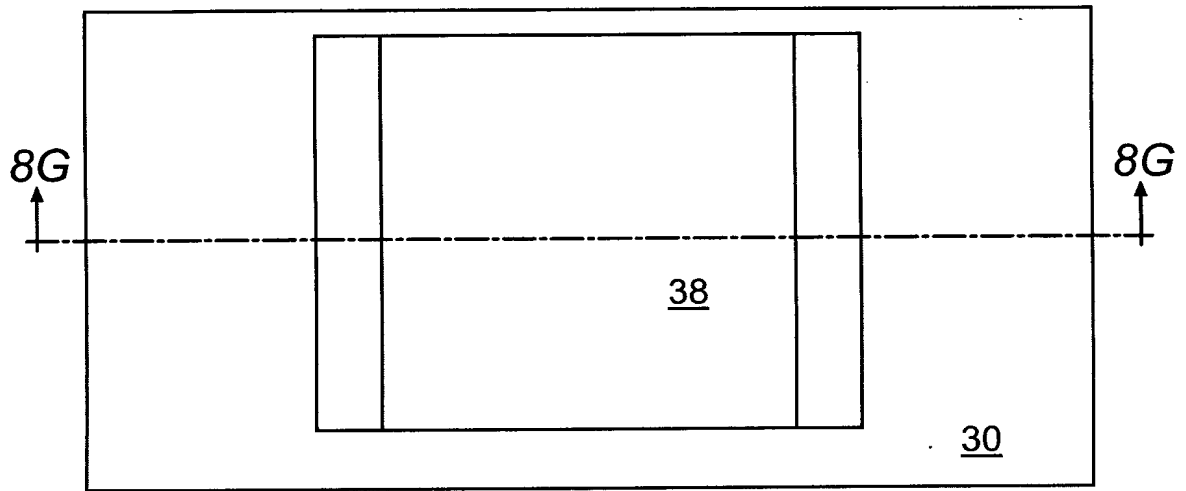


FIG. 8F

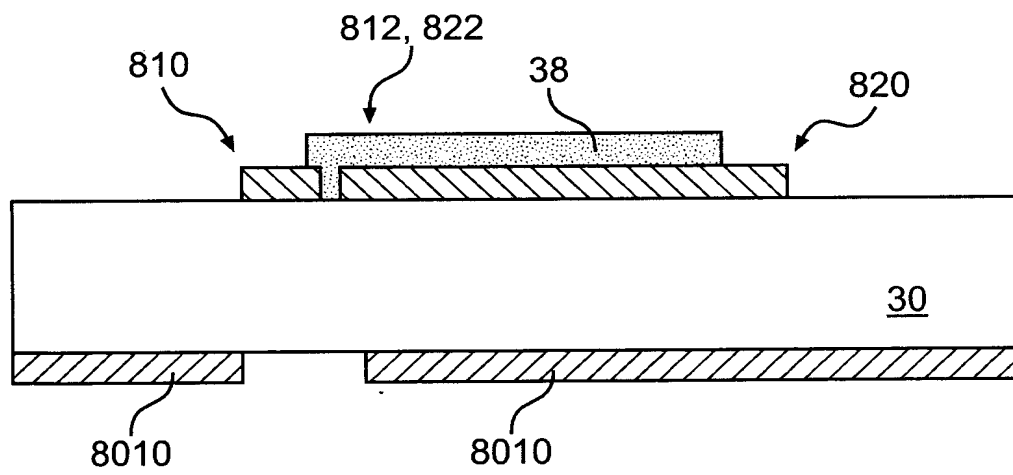


FIG. 8G

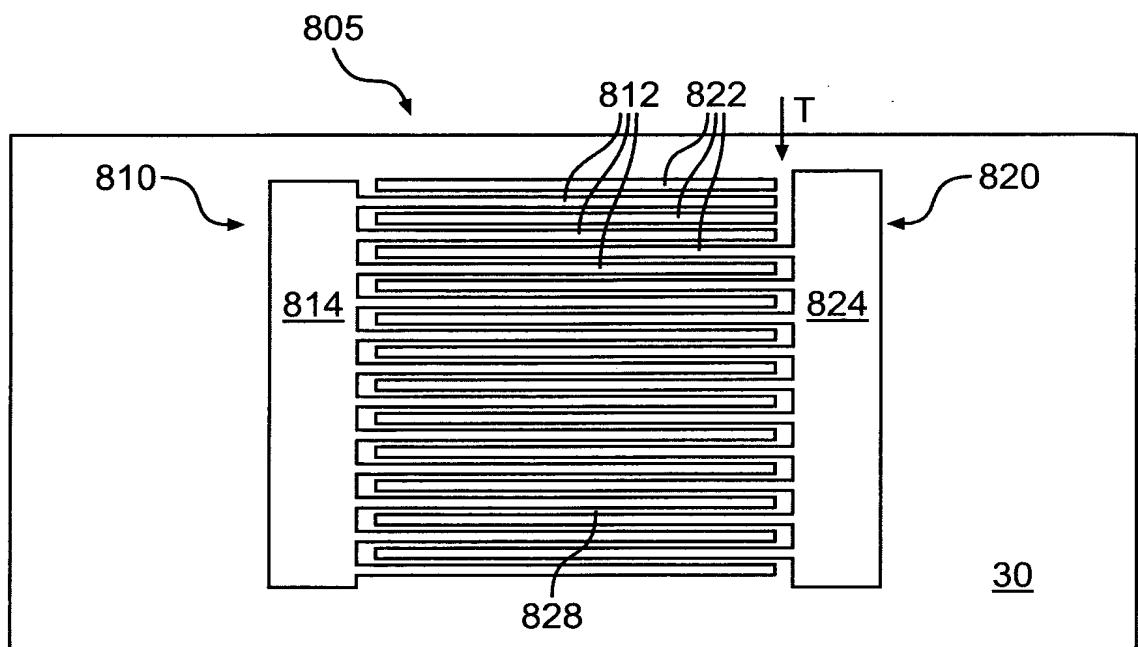


FIG. 8H

8100

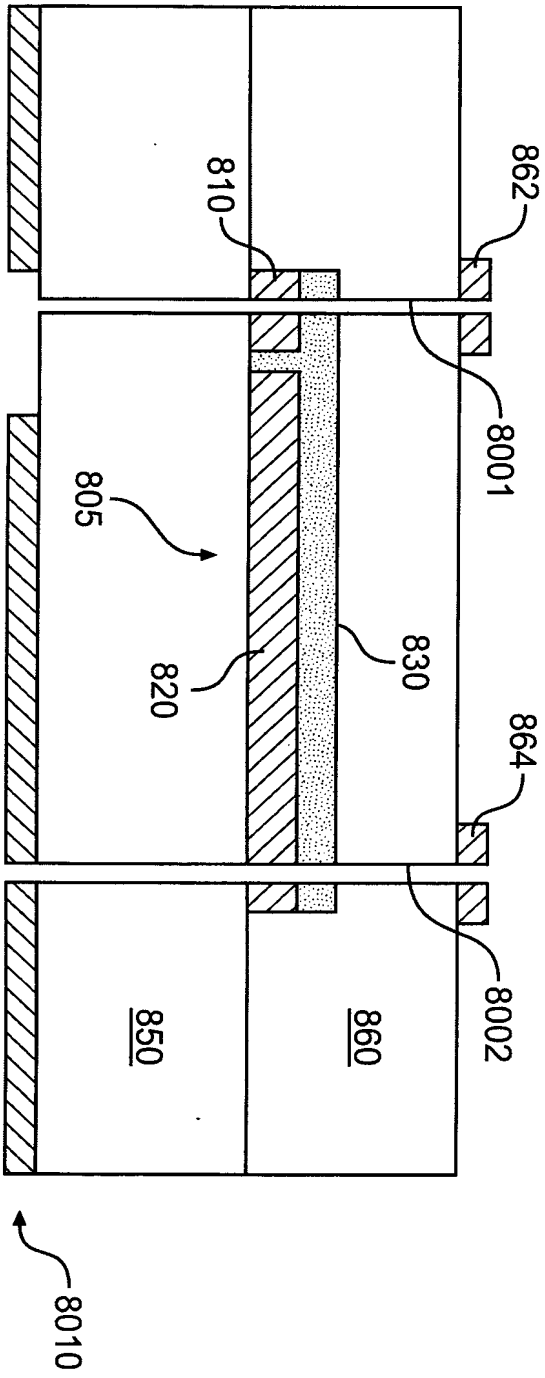


FIG. 81

8000

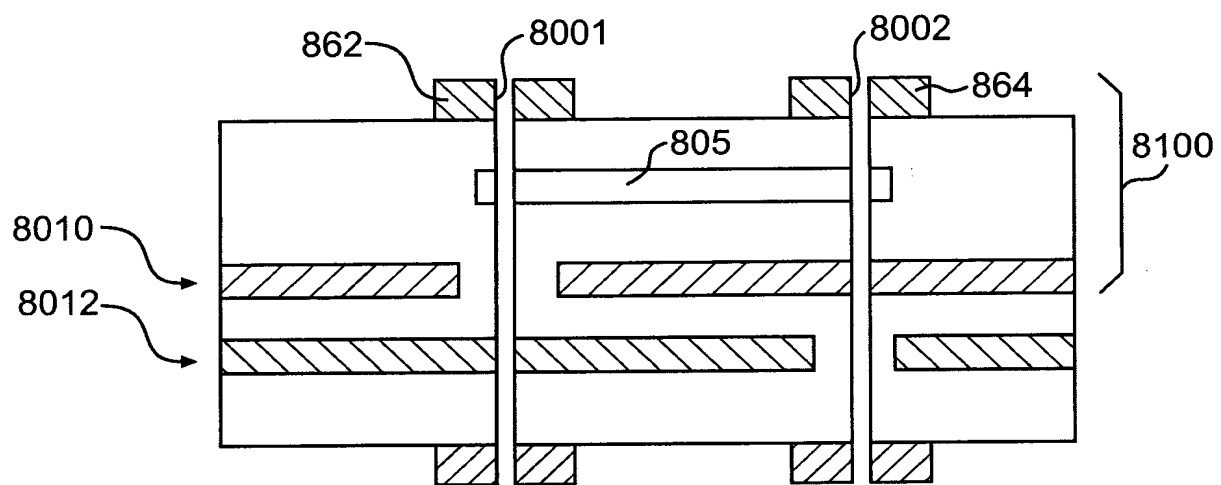


FIG. 8J